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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/772,819

DATE: 11/27/2002

TIME: 09:51:32

Input Set : A:\98,365-B sequence listing.txt

Output Set: N:\CRF4\11272002\I772819.raw

3 <110> APPLICANT: Rodgers, Kathleen
 4 diZerega, Gere
 6 <120> TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
 7 Growth and Repair
 9 <130> FILE REFERENCE: 98365b
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/772,819
 C--> 12 <141> CURRENT FILING DATE: 2001-01-30
 14 <160> NUMBER OF SEQ ID NOS: 45
 16 <170> SOFTWARE: PatentIn Ver. 2.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 8
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Description of Artificial Sequence: AII
 26 <400> SEQUENCE: 1
 27 Asp Arg Val Tyr Ile His Pro Phe
 28 1 5
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 7
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Artificial Sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
 39 <400> SEQUENCE: 2
 40 Arg Val Tyr Ile His Pro Phe
 41 1 5
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 6
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artificial Sequence
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (3-8)
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 53 Val Tyr Ile His Pro Phe
 54 1 5
 57 <210> SEQ ID NO: 4
 58 <211> LENGTH: 7
 59 <212> TYPE: PRT
 60 <213> ORGANISM: Artificial Sequence
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-7)
 65 <400> SEQUENCE: 4

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RAW SEQUENCE LISTING

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Input Set : A:\98,365-B sequence listing.txt

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66 Asp Arg Val Tyr Ile His Pro
67 1 5
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 6
72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (2-7)
78 <400> SEQUENCE: 5
79 Arg Val Tyr Ile His Pro
80 1 5
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 5
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (3-7)
91 <400> SEQUENCE: 6
92 Val Tyr Ile His Pro
93 1 5
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 4
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (5-8)
104 <400> SEQUENCE: 7
105 Ile His Pro Phe
106 1
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 6
111 <212> TYPE: PRT
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-6)
117 <400> SEQUENCE: 8
118 Asp Arg Val Tyr Ile His
119 1 5
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 5
124 <212> TYPE: PRT
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-5)
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131 Asp Arg Val Tyr Ile
132 1 5
135 <210> SEQ ID NO: 10
136 <211> LENGTH: 4

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Input Set : A:\98,365-B sequence listing.txt

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137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-4)
143 <400> SEQUENCE: 10
144 Asp Arg Val Tyr
145 1
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 3
150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-3)
156 <400> SEQUENCE: 11
157 Asp Arg Val
158 1
161 <210> SEQ ID NO: 12
162 <211> LENGTH: 7
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
169 <220> FEATURE:
170 <221> NAME/KEY: MOD_RES
171 <222> LOCATION: (2)
172 <223> OTHER INFORMATION: Nle
174 <400> SEQUENCE: 12
W--> 175 Arg Xaa Tyr Ile His Pro Phe
176 1 5
179 <210> SEQ ID NO: 13
180 <211> LENGTH: 7
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
187 <220> FEATURE:
188 <221> NAME/KEY: MOD_RES
189 <222> LOCATION: (4)
190 <223> OTHER INFORMATION: Nle
192 <400> SEQUENCE: 13
W--> 193 Arg Val Tyr Xaa His Pro Phe
194 1 5
197 <210> SEQ ID NO: 14
198 <211> LENGTH: 3
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (6-8)
205 <400> SEQUENCE: 14

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/772,819

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TIME: 09:51:32

Input Set : A:\98,365-B sequence listing.txt

Output Set: N:\CRF4\11272002\I772819.raw

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206 His Pro Phe
207 1
210 <210> SEQ ID NO: 15
211 <211> LENGTH: 5
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213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (4-8)
218 <400> SEQUENCE: 15
219 Tyr Ile His Pro Phe
220 1 5
223 <210> SEQ ID NO: 16
224 <211> LENGTH: 7
225 <212> TYPE: PRT
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
230 class
232 <220> FEATURE:
233 <221> NAME/KEY: UNSURE
234 <222> LOCATION: (1)
235 <223> OTHER INFORMATION: Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,
236 MeGly, D-Arg, or D-Lys
238 <220> FEATURE:
239 <221> NAME/KEY: UNSURE
240 <222> LOCATION: (2)
241 <223> OTHER INFORMATION: Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,
242 Gly, Pro, Aib, Acp, or Tyr
244 <220> FEATURE:
245 <221> NAME/KEY: UNSURE
246 <222> LOCATION: (4)
247 <223> OTHER INFORMATION: Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,
248 or Gly
250 <400> SEQUENCE: 16
W--> 251 Xaa Xaa Tyr Xaa His Pro Phe
252 1 5
255 <210> SEQ ID NO: 17
256 <211> LENGTH: 7
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
263 <400> SEQUENCE: 17
264 Arg Val Tyr Gly His Pro Phe
265 1 5
268 <210> SEQ ID NO: 18
269 <211> LENGTH: 7
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING

DATE: 11/27/2002

PATENT APPLICATION: US/09/772,819

TIME: 09:51:32

Input Set : A:\98,365-B sequence listing.txt

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273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
276 <400> SEQUENCE: 18
277 Arg Val Tyr Ala His Pro Phe
278 1 5
281 <210> SEQ ID NO: 19
282 <211> LENGTH: 8
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 1
289 <400> SEQUENCE: 19
290 Asp Arg Val Tyr Val His Pro Phe
291 1 5
294 <210> SEQ ID NO: 20
295 <211> LENGTH: 8
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 2
302 <400> SEQUENCE: 20
303 Asn Arg Val Tyr Val His Pro Phe
304 1 5
307 <210> SEQ ID NO: 21
308 <211> LENGTH: 11
309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 3
315 <400> SEQUENCE: 21
316 Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe
317 1 5 10
320 <210> SEQ ID NO: 22
321 <211> LENGTH: 8
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 4
328 <400> SEQUENCE: 22
329 Glu Arg Val Tyr Ile His Pro Phe
330 1 5
333 <210> SEQ ID NO: 23
334 <211> LENGTH: 8
335 <212> TYPE: PRT
336 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
339 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 5
341 <400> SEQUENCE: 23
342 Asp Lys Val Tyr Ile His Pro Phe

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/772,819

DATE: 11/27/2002
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Input Set : A:\98,365-B sequence listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; Xaa Pos. 2

Seq#:13; Xaa Pos. 4

Seq#:16; Xaa Pos. 1, 2, 4

Seq#:33; Xaa Pos. 3

Seq#:34; Xaa Pos. 5

Seq#:36; Xaa Pos. 6

Seq#:38; Xaa Pos. 2

Seq#:43; Xaa Pos. 2

Seq#:45; Xaa Pos. 3